



[REDACTED]

Sample ID: [REDACTED] 157.1'

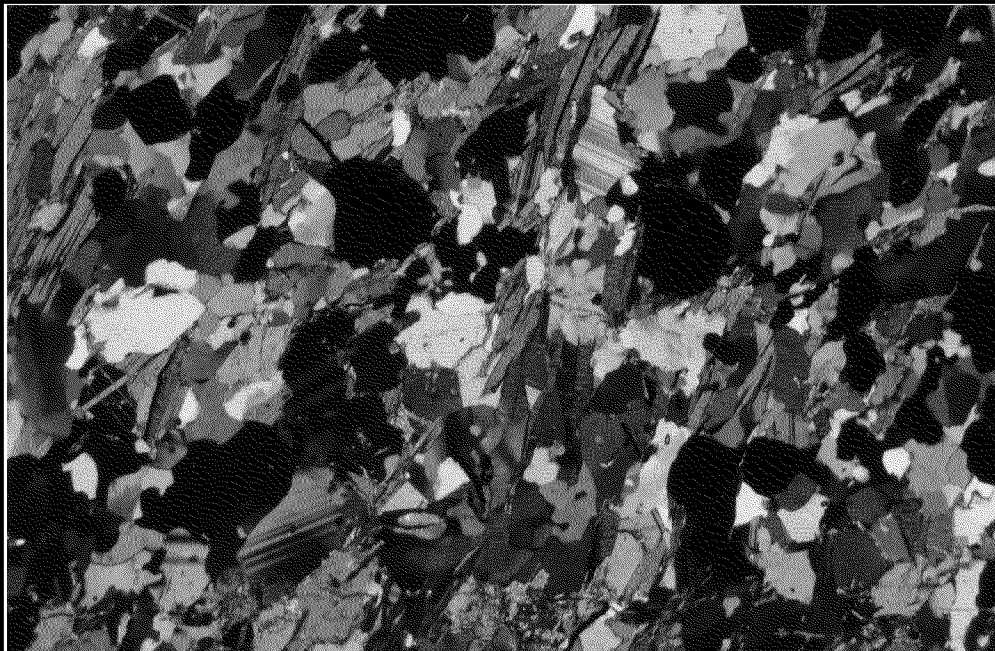
Date Analyzed: 4/08/10

Project: [REDACTED]

Location: [REDACTED]

Analyzed By: SN

Client: Geotesting Express, Inc.



MICROSCOPIC VIEW  
Magnification 40x  
Field of View  
3.25mm x 2.15mm

#### COMPOSITION

Mineral	Percentage	Typical Size Range (mm)
QUARTZ	48	0.08 - 2.32
ORTHOCLASE	14	0.31 - 0.51
GARNET	14	0.13 - 0.67
BIOTITE	9	0.06 - 0.25
PLAGIOCLASE	9	0.14 - 0.66
MICROPERTHITE	3	0.24 - 0.38
OPAQUE	3	0.08 - 0.51

#### REMARKS

QUARTZ BIOTITE GARNET SCHIST - This is a fine-grained, equigranular rock exhibiting decussate texture. There is very little mineral segregation and because most of the minerals are equidimensional, only the biotite shows a preferred parallel orientation. The mineral grains are tightly packed leaving no void space. The feldspars are only slightly altered. The garnets are slightly fractured and occasionally poikilitic with embedded crystals of rounded quartz. The photo is typical of the slide.